

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10996

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/08/99	A99070023	0.22	10.0	10.4	10.4	102	102	0

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

**ORANGE COAST ANALYTICAL, INC.**

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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10989A

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/13/99	99070053	3.36	10.0	13.3	13.3	99	99	0

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10989Combo

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/13/99	99070053	3.36	10.0	13.3	13.3	99	99	0

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 11001

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/13/99	99070138	0.16	10.0	10.3	10.4	101	102	1

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 11001

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/13/99	99070153	0.11	10.0	10.3	10.1	102	100	2

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10989Combo

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/14/99	OCA 200	0.00	10.0	9.1	9.3	91	93	2

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10989Combo

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/14/99	OCA 200	0.00	10.0	9.2	9.2	92	92	0

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

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QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10989A

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/16/99	99070058	1.50	10.0	10.0	10.1	85	86	1

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 11001

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/16/99	99070140	0.00	10.0	10.3	10.3	103	103	0

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 11001

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/16/99	99070058	1.5	10.0	10.0	10.1	85	86	1

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 11028

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/21/99	99070361	0.14	10.0	9.9	10.2	98	101	3

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$



Analysis Request and Chain of Custody Record

4620 E. Elwood, Suite 4
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(602) 736-0960 Fax (602) 736-0970

Lab Job No: _____
Page 1 of 1

REQUIRED TAT: 24-hr TAT

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Analysis Request and Chain of Custody Record

Lab Job No: _____
Page 1 of 2



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Phoenix, AZ 85040

(602) 736-0960 Fax (602) 736-0970

REQUIRED TAT: 24-hr TAT

CUSTOMER INFORMATION		PROJECT INFORMATION						ANALYSIS/METHOD REQUEST										REMARKS/PRECAUTIONS
COMPANY: <u>Boeing c/o IESI</u>		PROJECT NAME: <u>Parcel D Confirmation</u>						<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> <u>Arsenic (6010)</u> </div>										
SEND REPORT TO: <u>Joann Ornelas</u>		NUMBER:																
ADDRESS:		LOCATION:																
		ADDRESS:																
PHONE: <u>(949) 852-9050</u> FAX: <u>(949) 852-9011</u>		SAMPLED BY: <u>Anderson Cheng</u>																
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.												
B3C-10S-1	1	6/22	0740	soil	4-oz		X											Fax results
B3C-10S-2	1		0748															
B3C-10S-5	1		0803															
B3C-10W-1	1		0810															
B3C-10W-2	1		0816															
B3C-10W-5	1		0840															
B3C-25S-1	1		0848															
B3C-25S-2	1		0852															
B3C-25S-5	1		0918															
B3C-35S-0.5	1		0929															
B3C-35S-1	1		0932															
B3C-50S-0.5	1		0944															
B3C-50S-1	1		0946															
B3C-50S-2	1		0951															
Total No. of Samples: <u>14</u>		Method of Shipment: <u>Delivery</u>																
Relinquished By: <u>Anderson Cheng</u> Date/Time: <u>6/22/12:22</u>		Received By: <u>Jeff Loring</u> Date/Time: <u>6/22/99 12:22</u>				Reporting Format: (check) NORMAL _____ S.D. HMMD _____ RWQCB _____ OTHER _____												
Relinquished By: <u>Jeff Loring</u> Date/Time: <u>6/22/99 13:36</u>		Received By: _____ Date/Time: _____				Sample Integrity: (check) intact _____ on ice _____												
Relinquished By: _____ Date/Time: _____		Received For Lab By: <u>Gregory Holmes</u> Date/Time: <u>6/22/99 13:36</u>																

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0101401



ORANGE COAST ANALYTICAL, INC.

(714) 832-0064, Fax (714) 832-0067

Phoenix, AZ 85040

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REQUIRED TAT: 24-hr TAT

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All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0101402

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Lab Job No: _____
Page 1 of 2REQUIRED TAT: 24 Hr TAT

CUSTOMER INFORMATION		PROJECT INFORMATION					ANALYSIS/METHOD REQUEST <u>Arsenic (6010)</u>										REMARKS/PRECAUTIONS
COMPANY: <u>Boeing c/o IESI</u>		PROJECT NAME: <u>Panel D Confirmation</u>															
SEND REPORT TO: <u>Joanna Ornelas</u>		NUMBER:															
ADDRESS:		LOCATION:															
		ADDRESS:															
PHONE: <u>(494) 852-9030</u> FAX: <u>(494) 852-9011</u>		SAMPLED BY: <u>Jeff Loving</u>															
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.											
B3C-10N-1	1	6-22-99	0746	Soil	402												For Results
B3C-10N-2			0757														
B3C-10N-5			0808														
B3C-10E-1			0811														
B3C-10E-2			0825														
B3C-10E-5			0845														
B3C-25E-1			0851														
B3C-25E-2			0855														
B3C-25E-5			0910														
B3C-35E-0.5			0920														
B3C-35E-1			0927														
B3C-50E-0.5			0934														
B3C-50E-1			0939														
B3C-50E-2			0941														
Total No. of Samples: <u>14</u>		Method of Shipment: <u>Delivery</u>															
Relinquished By: <u>Jeff Loving</u> Date/Time: <u>6/22/99 1336</u>		Received By: _____ Date/Time: _____				Reporting Format: (check) NORMAL _____ S.D. HMMD _____ RWQCB _____ OTHER _____											
Relinquished By: _____ Date/Time: _____		Received By: _____ Date/Time: _____															
Relinquished By: _____ Date/Time: _____		Received For Lab By: <u>Gregory Aguilera</u> Date/Time: <u>6/22/99 1336</u>				Sample Integrity: (check) intact _____ on ice _____											

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

Analysis Request and Chain of Custody Record

Lab Job No: _____
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ORANGE COAST ANALYTICAL, INC.

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Phoenix, AZ 85040
(602) 736-0960 Fax (602) 736-0970

REQUIRED TAT: 24 Hr. TAT

CUSTOMER INFORMATION		PROJECT INFORMATION					ANALYSIS/METHOD REQUEST										REMARKS/PRECAUTIONS		
COMPANY:	SEND REPORT TO:	ADDRESS:	PHONE:	FAX:	PROJECT NAME:	NUMBER:	LOCATION:	ADDRESS:	SAMPLED BY:										
Boeing Co TEST		Parcel D confirmation													<div style="writing-mode: vertical-rl; transform: rotate(180deg);"> ANALYSIS/METHOD REQUEST Arsenic (6010) </div>	Fax Results			
John Ornelas																			
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.													
B3C-50E-5	1	6-22-99	0954	Soil	462														
B3C-25N-1	1		1005																
B3C-25N-2	1		1010																
B3C-25N-5	1		1022																
B3C-35N-0.5	1		1029																
B3C-35N-1	1		1036																
B3C-50N-0.5	1		1040																
B3C-50N-1	1		1048																
B3C-50N-2	1		1050																
B3C-50N-5	1		1056																
Total No. of Samples: <u>10</u>		Method of Shipment: <u>Delivery</u>																	
Relinquished By: <u>Jeff Lowery</u> Date/Time: <u>6/22/99 13:36</u>		Received By: _____ Date/Time: _____					Reporting Format: (check) NORMAL _____ S.D. HMMD _____ RWQCB _____ OTHER _____												
Relinquished By: _____ Date/Time: _____		Received By: _____ Date/Time: _____					Sample Integrity: (check) intact _____ on ice _____												
Relinquished By: _____ Date/Time: _____		Received For Lab By: <u>Margy Aguilera</u> Date/Time: <u>6/22/99 13:36</u>					Sample Integrity: (check) intact _____ on ice _____												

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

Analysis Request and Chain of Custody Record

Lab Job No: _____
Page _____ of _____



ORANGE COAST ANALYTICAL, INC.

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REQUIRED TAT: 24-hr TAT

CUSTOMER INFORMATION		PROJECT INFORMATION						ANALYSIS/METHOD REQUEST										REMARKS/PRECAUTIONS
COMPANY: <u>Boeing 40 IEST</u>		PROJECT NAME: <u>Parcel D Confirmation</u>						<div style="writing-mode: vertical-rl; transform: rotate(180deg);">ANALYSIS/METHOD REQUEST</div> <u>ALSOIL (BIO)</u>										
SEND REPORT TO: <u>Joann Ornelas</u>		NUMBER:																
ADDRESS:		LOCATION:																
		ADDRESS:																
PHONE: <u>(949) 852-9050</u> FAX: <u>(949) 852-9011</u>		SAMPLED BY: <u>Jeff Loving</u>																
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.											REMARKS/PRECAUTIONS	
B3C-75N-0.5	1	6/24/99	1000	Soil	4-oz		X											Fax results
B3C-75N-1	↓	↓	1008	↓	↓		↓											
B3C-75N-2	↓	↓	1018	↓	↓		↓											
B3C-35N-2	↓	↓	1040	↓	↓		↓											
B3C-35N-3	↓	↓	1044	↓	↓		↓											
B3C-75E-0.5	↓	↓	1108	↓	↓		↓											
B3C-75E-1	↓	↓	1112	↓	↓		↓											
B3C-75E-2	↓	↓	1114	↓	↓		↓											
B3C-100W-0.5	↓	↓	1125	↓	↓		↓											
B3C-100W-1	↓	↓	1128	↓	↓		↓											
B3C-100W-2	↓	↓	1132	↓	↓		↓											
B3C-100N-0.5	↓	↓	1150	↓	↓		↓											
B3C-100N-1	↓	↓	1204	↓	↓		↓											
B3C-100N-2	↓	↓	1207	↓	↓		↓											
Total No. of Samples:		Method of Shipment:																
Relinquished By: <u>Jeff Loving</u> Date/Time: <u>6/24/99</u>		Received By:				Date/Time:				Reporting Format: (check) NORMAL _____ S.D. HMMD _____ RWQCB _____ OTHER _____								
Relinquished By:		Received By:				Date/Time:												
Relinquished By:		Received For Lab By: <u>Mark Norman</u> Date/Time: <u>6/24/99 14:40</u>				Sample Integrity: (check) intact _____ on ice _____												

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0101405

Analysis Request and Chain of Custody Record

Lab Job No: _____
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REQUIRED TAT: 24 Hr TAT

CUSTOMER INFORMATION		PROJECT INFORMATION					ANALYSIS/METHOD REQUEST	REMARKS/PRECAUTIONS													
COMPANY:	SEND REPORT TO:	ADDRESS:	PHONE:	FAX:	PROJECT NAME:	NUMBER:												LOCATION:	ADDRESS:	SAMPLED BY:	
Boeing C/o ISSI		Tampa, Florida		(409) 852-9050		(409) 852-9011		Darcil D. Carr		Jeff Loring											
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.															
B3C-1005-0.5	1	6/24/99	1017	Soil	402																
B3C-1005-1	1		1021																		
B3C-1005-2			1025																		
B3C-755-0.5			1030																		
B3C-755-1			1033																		
B3C-755-2			1037																		
B3C-255W-2			1044																		
B3C-255E-2			1100																		
B3C-75W-0.5			1049																		
B3C-75W-1			1053																		
B3C-75W-2			1057																		
B3C-100E-0.5			1118																		
B3C-100E-1			1121																		
B3C-100E-2			1126																		
Total No. of Samples:		Method of Shipment:																			
Relinquished By: <u>Jeff Loring</u> Date/Time: <u>6/24/99</u>		Received By:		Date/Time:		Reporting Format: (check) NORMAL _____ S.D. HMMD _____ RWQCB _____ OTHER _____															
Relinquished By:		Received By:		Date/Time:																	
Relinquished By:		Received For Lab By: <u>Mark Nozani</u> Date/Time: <u>6/24/99 14:40</u>		Sample Integrity: (check) intact _____ on ice _____																	

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Lab Job No: _____
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REQUIRED TAT: 24-hr (AT)

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ORANGE COAST ANALYTICAL, INC.

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Lab Job No: _____
Page _____ of _____

REQUIRED TAT:

CUSTOMER INFORMATION			PROJECT INFORMATION				ANALYSIS/METHOD REQUEST <i>Arsenic (6019)</i>										REMARKS/PRECAUTIONS				
COMPANY: <i>Boeing</i>		PROJECT NAME: <i>Parcel D Cont</i>																			
SEND REPORT TO: <i>c/o IEST</i>		NUMBER:																			
ADDRESS:		LOCATION:																			
		ADDRESS:																			
PHONE: <i>(415) 952-9050</i> FAX: <i>(415) 952-9011</i>		SAMPLED BY: <i>Jeff Loring</i>																			
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.															
<i>B3C-125W-0.5</i>	<i>1</i>	<i>6/28/99</i>	<i>920</i>	<i>2-1</i>	<i>401</i>		<i>X</i>														
<i>B3C-125W-1</i>	<i>1</i>	<i>1</i>	<i>926</i>	<i>1</i>	<i>1</i>		<i>1</i>														
<i>B3C-125W-2</i>	<i>1</i>	<i>1</i>	<i>930</i>	<i>1</i>	<i>1</i>		<i>1</i>														
<i>B3C-150W-0.5</i>	<i>1</i>	<i>1</i>	<i>933</i>	<i>1</i>	<i>1</i>		<i>1</i>														
<i>B3C-150W-1</i>	<i>1</i>	<i>1</i>	<i>936</i>	<i>1</i>	<i>1</i>		<i>1</i>														
<i>B3C-150W-2</i>	<i>1</i>	<i>1</i>	<i>940</i>	<i>1</i>	<i>1</i>		<i>1</i>														
<i>B3C-125S-0.5</i>	<i>1</i>	<i>1</i>	<i>950</i>	<i>1</i>	<i>1</i>		<i>1</i>														
<i>B3C-125S-1</i>	<i>1</i>	<i>1</i>	<i>952</i>	<i>1</i>	<i>1</i>		<i>1</i>														
<i>B3C-125S-2</i>	<i>1</i>	<i>1</i>	<i>956</i>	<i>1</i>	<i>1</i>		<i>1</i>														
<i>B3C-150S-0.5</i>	<i>1</i>	<i>1</i>	<i>1003</i>	<i>1</i>	<i>1</i>		<i>1</i>														
<i>B3C-150S-1</i>	<i>1</i>	<i>1</i>	<i>1007</i>	<i>1</i>	<i>1</i>		<i>1</i>														
<i>B3C-150S-2</i>	<i>1</i>	<i>1</i>	<i>1008</i>	<i>1</i>	<i>1</i>		<i>1</i>														
<i>B3C-125E-0.5</i>	<i>1</i>	<i>1</i>	<i>1013</i>	<i>1</i>	<i>1</i>		<i>1</i>														
<i>B3C-125E-1</i>	<i>1</i>	<i>1</i>	<i>1016</i>	<i>1</i>	<i>1</i>		<i>1</i>														

Total No. of Samples: <i>14</i>		Method of Shipment:	
Relinquished By: <i>S. Loring</i>	Date/Time: <i>6-28-99 13:10</i>	Received By:	Date/Time:
Relinquished By: <i>[Signature]</i>	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By: <i>Gordon G. Holmes</i>	Date/Time: <i>6-28-99 13:10</i>

Reporting Format: (check)	
NORMAL _____	S.D. HMMD _____
RWQCB _____	OTHER _____
Sample Integrity: (check)	
intact _____	on ice _____

Lab Job No: _____
Page _____ of _____



3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064, Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(602) 736-0960 Fax (602) 736-0970

REQUIRED TAT:

24 H. TAT

[illegible]

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0101409

**ORANGE COAST ANALYTICAL, INC.**

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4620 E. Elwood, Suite 4

Phoenix, AZ 85040

(602) 736-0960 Fax (602) 736-0970

Lab Job No: _____
Page _____ of _____REQUIRED TAT: 24/48 Hr TAT

CUSTOMER INFORMATION			PROJECT INFORMATION				ANALYSIS/METHOD REQUEST <u>Assemble (6010)</u>										REMARKS/PRECAUTIONS		
COMPANY:	SEND REPORT TO:		PROJECT NAME:	NUMBER:	LOCATION:	ADDRESS:													
ADDRESS:			PHONE:	FAX:		SAMPLED BY:													
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.													
B3C-125 NW-0.5	1	6/30/99	942	501	402											48 Hr TAT			
B3C-125 NW-1			945																
B3C-100 NW-0.5			949																
B3C-100 NW-1			952																
B3C-75 NW-0.5			954																
B3C-75 NW-1			958																
B3C-125 SW-0.5			1010																
B3C-125 SW-1			1013																
B3C-100 SW-0.5			1020																
B3C-100 SW-1			1024																
B3C-100 SW-0.5			1030																
B3C-100 SW-1			1033													48 Hr TAT			
B3C-200 W-0.5			1043													24 Hr TAT			
B3C-200 W-1			1046													24 Hr TAT			
Total No. of Samples: <u>14</u>			Method of Shipment:																
Relinquished By: <u>Jeff Loving</u> Date/Time: <u>6/30/99 1400</u>			Received By: _____ Date/Time: _____				Reporting Format: (check) NORMAL _____ S.D. HMMD _____ RWQCB _____ OTHER _____												
Relinquished By: _____ Date/Time: _____			Received By: _____ Date/Time: _____																
Relinquished By: _____ Date/Time: _____			Received For Lab By: <u>Morgan A. Holmes</u> Date/Time: <u>6/30/99 14:00</u>				Sample Integrity: (check) intact _____ on ice _____												

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0101410

(602) 736-0960 Fax (602) 736-0970

REQUIRED TAT:

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0101411

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064, Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(602) 736-0960 Fax (602) 736-0970

Analysis Request and Chain of Custody Record

Lab Job No: _____
Page 1 of 1

REQUIRED TAT: 24-hr TAT

CUSTOMER INFORMATION		PROJECT INFORMATION					ANALYSIS/METHOD REQUEST										REMARKS/PRECAUTIONS		
COMPANY: <u>Boeing c/o TEST</u>		PROJECT NAME: <u>Parcel D Overex</u>					<u>Ascar (6014)</u> <u>To: Journey</u>												
SEND REPORT TO: <u>Joann Oinas</u>		NUMBER:																	
ADDRESS:		LOCATION:																	
		ADDRESS:																	
PHONE: <u>(949) 852-9050</u> FAX: <u>(949) 852-9011</u>		SAMPLED BY: <u>Anderson Cheng</u>																	
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.											REMARKS/PRECAUTIONS		
<u>ParDo-1-0.5</u>	<u>1</u>	<u>7/1/99</u>	<u>1316</u>	<u>soil</u>	<u>4-oz</u>		<u>X</u>												
<u>ParDo-1-1</u>	<u>1</u>		<u>1319</u>																
<u>ParDo-2-0.5</u>			<u>1322</u>																
<u>ParDo-2-1</u>			<u>1325</u>																
<u>ParDo-3-0.5</u>			<u>1328</u>																
<u>ParDo-3-1</u>			<u>1331</u>																
<u>ParDo-4-0.5</u>			<u>1338</u>																
<u>ParDo-4-1</u>			<u>1340</u>																
<u>ParDo-5-0.5</u>			<u>1344</u>																
<u>ParDo-5-1</u>			<u>1347</u>																
<u>ParDo-6-0.5</u>			<u>1354</u>																
<u>ParDo-6-1</u>			<u>1356</u>																

Total No. of Samples: <u>12</u>		Method of Shipment: <u>Delivery</u>	
Relinquished By: <u>Anderson Cheng</u>	Date/Time: <u>7-1-99/3:25pm</u>	Received By: _____	Date/Time: _____
Relinquished By: _____	Date/Time: _____	Received By: _____	Date/Time: _____
Relinquished By: _____	Date/Time: _____	Received For Lab By: <u>Mr. Van Leuven</u>	Date/Time: <u>7-1-99 3:25pm</u>

Reporting Format: (check)	
NORMAL _____	S.D. HMMD _____
RWQCB _____	OTHER _____
Sample Integrity: (check)	
intact _____	on ice _____

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0101412



ORANGE COAST ANALYTICAL, INC.

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(714) 832-0064, Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(602) 736-0960 Fax (602) 736-0970

Lab Job No: _____
Page 2 of 3

REQUIRED TAT: 48 Hr Standard

CUSTOMER INFORMATION		PROJECT INFORMATION					ANALYSIS/METHOD REQUEST										REMARKS/PRECAUTIONS
COMPANY: Boeing		PROJECT NAME: Parcel D Conf					Arsenic (6010)										
SEND REPORT TO: Susan Ornelas / JES		NUMBER:															
ADDRESS:		LOCATION:															
		ADDRESS:															
PHONE: (714) 832-0064 FAX: (714) 832-9011		SAMPLED BY: JL															
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.											
B3C-50N-A0.5	1	7/2/99	854	Soil	402		X									48 Hr TAT	
B3C-50N-B0.5			856														
B3C-50N-C0.5			858														
B3C-50N-D0.5			900														
B3C-1005-A0.5			909														
B3C-1005-B0.5			912														
B3C-1005-C0.5			915														
B3C-1005-D0.5			918													48 Hr TAT	
B3C-125NE-0.5			924													5 day TAT	
B3C-125NE-1			928														
B3C-100NE-0.5			930														
B3C-100NE-1			933														
B3C-75NE-0.5			935														
B3C-75NE-1			938													5 day TAT	
Total No. of Samples: 14		Method of Shipment:															
Relinquished By: Jeff Loring		Date/Time: 7/2/99		Received By:		Date/Time:		Reporting Format: (check)									
								NORMAL _____ S.D. HMMD _____									
Relinquished By:		Date/Time:		Received By:		Date/Time:		RWQCB _____ OTHER _____									
Relinquished By:		Date/Time:		Received For Lab By: Mark Noronci		Date/Time: 7/2/99 1:40pm		Sample Integrity: (check)									
								intact _____ on ice _____									

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0101413

Analysis Request and Chain of Custody Record

Lab Job No: _____ of _____
Page 2 of 3



ORANGE COAST ANALYTICAL, INC.

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Tustin, CA 92780

(714) 832-0064, Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040

(602) 736-0960 Fax (602) 736-0970

REQUIRED TAT:

STANDARD / 48 Hr

CUSTOMER INFORMATION			PROJECT INFORMATION					ANALYSIS/METHOD REQUEST <i>Arctic (602)</i>										PRES.	REMARKS/PRECAUTIONS
COMPANY: <u>Boring</u>			PROJECT NAME: <u>Parcel D Conf</u>																
SEND REPORT TO: <u>Sam Ornelas % IEST</u>			NUMBER:																
ADDRESS:			LOCATION:																
			ADDRESS:																
PHONE: <u>(714) 832-9050</u> FAX: <u>(714) 832-9011</u>			SAMPLED BY: <u>Jeff Loring</u>																
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE														
B3C-1255E-0.5	1	7/2/99	945	2.1	4.2											X	5 day TAT		
B3C-1255E-1	1	7/2/99	948																
B3C-1005E-0.5			951																
B3C-1005E-1			954																
B3C-755E-0.5			956																
B3C-755E-1			958																
B3C-755W-1A0.5			1012														48 Hr TAT		
B3C-755W-B0.5			1017																
B3C-755W-C0.5			1022																
B3C-755W-D0.5			1023																
B3C-755W-2			1032														48 Hr TAT		
B3C-1005W-2			1034																
B3C-1505W-0.5			1043														5 day TAT		
B3C-1505W-1			1045														5 day TAT		
Total No. of Samples: <u>14</u>			Method of Shipment:																
Relinquished By: <u>Jeff Loring</u> Date/Time: <u>7/2/99</u>			Received By: _____ Date/Time: _____					Reporting Format: (check)											
Relinquished By: _____ Date/Time: _____			Received By: _____ Date/Time: _____					NORMAL _____ S.D. HMMD _____											
Relinquished By: _____ Date/Time: _____			Received For Lab By: <u>Mark Norani</u> Date/Time: <u>7/2/99 1:40 pm</u>					RWQCB _____ OTHER _____											
Relinquished By: _____ Date/Time: _____			Received For Lab By: _____ Date/Time: _____					Sample Integrity: (check)											
Relinquished By: _____ Date/Time: _____			Received For Lab By: _____ Date/Time: _____					intact _____ on ice _____											

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

Analysis Request and Chain of Custody Record

Lab Job No: _____
Page 2 of 3



ORANGE COAST ANALYTICAL, INC.

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Phoenix, AZ 85040

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REQUIRED TAT: _____

CUSTOMER INFORMATION		PROJECT INFORMATION					ANALYSIS/METHOD REQUEST <i>Arsenic (6016)</i>										REMARKS/PRECAUTIONS
COMPANY: <i>Boeing</i>		PROJECT NAME: <i>Parcel Ocean</i>															
SEND REPORT TO: <i>Sam Brooks 907251</i>		NUMBER:															
ADDRESS:		LOCATION:															
		ADDRESS:															
PHONE: <i>(408) 832-0050 FAX: (408) 832-9011</i>		SAMPLED BY: <i>Jeff Lane</i>															
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.											
<i>B3C-175SW-0.5</i>	<i>1</i>	<i>7/2/99</i>	<i>1046</i>	<i>Soil</i>	<i>4oz</i>												<i>5 day TAT</i>
<i>B3C-175SW-1</i>	<i>1</i>		<i>1049</i>														
<i>B3C-200SW-0.5</i>	<i>1</i>		<i>1056</i>														
<i>B3C-200SW-1</i>	<i>1</i>		<i>1059</i>														
<i>B3C-175W-A0.5</i>	<i>1</i>		<i>1107</i>														<i>48 Hr TAT</i>
<i>B3C-175W-B0.5</i>	<i>1</i>		<i>1111</i>														
<i>B3C-175W-C0.5</i>	<i>1</i>		<i>1115</i>														
<i>B3C-175W-D0.5</i>	<i>1</i>		<i>1120</i>														
<i>B3C-225W-0.5</i>	<i>1</i>		<i>1125</i>														<i>5 day TAT</i>
<i>B3C-225W-1</i>	<i>1</i>		<i>1126</i>														
<i>B3C-225W-2</i>	<i>1</i>		<i>1130</i>														
<i>B3C-250W-0.5</i>	<i>1</i>		<i>1137</i>														
<i>B3C-250W-1</i>	<i>1</i>		<i>1139</i>														
<i>B3C-250W-2</i>	<i>1</i>		<i>1143</i>														
Total No. of Samples: <i>14</i>		Method of Shipment:															
Relinquished By: <i>Jeff Lane</i> Date/Time: <i>7/2/99</i>		Received By:				Date/Time:				Reporting Format: (check)							
										NORMAL _____ S.D. HMMD _____							
Relinquished By: _____ Date/Time: _____		Received By: _____				Date/Time: _____				RWQCB _____ OTHER _____							
Relinquished By: _____ Date/Time: _____		Received For Lab By: <i>Mark Noroni</i> Date/Time: <i>7/2/99 1:40pm</i>				Sample Integrity: (check)											
						intact _____ on ice _____											

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

Lab Job No: _____
Page 1 of 1



3002 Dow, Suite 532
Tustin, CA 92780

4620 E. Elwood, Suite 4

Phoenix, AZ 85040

(602) 736-0960 Fax (602) 736-0970

REQUIRED TAT: 24-hr

[illegible]

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0101416

Analysis Request and Chain of Custody Record

Lab Job No: _____
Page 1 of 3



ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532
Tustin, CA 92780

(714) 832-0064, Fax (714) 832-0067

4620 E. Elwood, Suite 4

Phoenix, AZ 85040

(602) 736-0960 Fax (602) 736-0970

REQUIRED TAT: 24 hr

CUSTOMER INFORMATION			PROJECT INFORMATION				
COMPANY: Boeing c/o IESI			PROJECT NAME: Parcel D. Cont				
SEND REPORT TO: Joann Dirclas			NUMBER:				
ADDRESS:			LOCATION:				
			ADDRESS:				
PHONE:			FAX:				
			SAMPLED BY: Anderson Cheng				
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.	REMARKS/PRECAUTIONS
B3C-175SE-0.5	1	7/12/99	0949	soil	4-oz	X	
B3C-175SE-1			0952				
B3C-175SE-2			0956				
B3C-150SE-0.5			1004				
B3C-150SE-1			1006				
B3C-150SE-2			1009				
B3C-125SE-2			1017				
B3C-125SE-3			1025				
B3C-100SE-2			1030				
B3C-100SE-3			1036				
B3C-75SE-2			1045				
B3C-75SE-3			1048				
Total No. of Samples: 12			Method of Shipment:				
Relinquished By: Anderson Cheng Date/Time: 7/12/99 3:30pm			Received By: Date/Time:			Reporting Format: (check)	
Relinquished By: Date/Time:			Received By: Date/Time:			NORMAL _____ S.D. HMMD _____ RWQCB _____ OTHER _____	
Relinquished By: Date/Time:			Received For Lab By: Date/Time: 7-12-99 3:30pm			Sample Integrity: (check) intact _____ on ice _____	

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0101417

Chain of Custody Record

Lab Job No: _____
Page 2 of 3



ORANGE COAST ANALYTICAL, INC.

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4620 E. Elwood, Suite 4
Phoenix, AZ 85040

Phoenix, AZ 85040

(602) 736-0960 Fax (602) 736-0970

REQUIRED TAT:

24 hr

CUSTOMER INFORMATION					
COMPANY: Boeing c/p TESTI					
SEND REPORT TO: Jason Dinelas					
ADDRESS:					
PHONE: FAX:					
PROJECT NAME: Parcel D Conf.					
NUMBER:					
LOCATION:					
ADDRESS:					
SAMPLED BY: Anderson Cheng					
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	PRES.
B3C-125NE-2	1	7/12/99	1109	Soil	407
B3C-100NE-2			1113		
B3C-75NE -2			1120		
B3C-150NE-O.5			1140		
B3C-150NE-1			1144		
B3C-150NE-2			1147		
B3C-150NE-3			1150		
B3C-200NE-O.5			1330		
B3C-200NE-1			1335		
B3C-200NE-2	V	V	1339	V	V
Total No. of Samples:	Method of Shipment:				
Relinquished By: Anderson Cheng Date/Time: 7/12/99 3:30pm	Received By:		Date/Time:	Reporting Format: (check) NORMAL _____ S.D. HMMD _____ RWQCB _____ OTHER _____	
Relinquished By:	Received By:		Date/Time:	Sample Integrity: (check)	
Relinquished By:	Received For Lab By:		Date/Time:	intact _____ on ice _____	

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0101418

in of Custody Record

Lab Job No: _____
Page 3 of 3



ORANGE COAST ANALYTICAL, INC.

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Tustin, CA 92780

(714) 832-0064, Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040

(602) 736-0960 Fax (602) 736-0970

REQUIRED TAT:

24-hr TAT

[illegible]

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

BOE-C6-0101419



ORANGE COAST ANALYTICAL, INC.

3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064, Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(602) 736-0960 Fax (602) 736-0970

Lab Job No: _____
Page 1 of 1

REQUIRED TAT: 24 hr TAT

CUSTOMER INFORMATION			PROJECT INFORMATION				ANALYSIS/METHOD REQUEST										REMARKS/PRECAUTIONS
COMPANY: <u>Boeing 401ESI</u>	PROJECT NAME: <u>Pavil 13 - C-6 Failure</u>		<u>ANALYSIS/METHOD REQUEST</u> <u>ANALYSIS (OTA 6010)</u>														
SEND REPORT TO: <u>Jordan Arredas</u>	NUMBER: <u>8</u>																
ADDRESS: <u>3990 Westview Pl</u>	LOCATION: <u>Los Angeles, CA</u>																
<u>Newport Beach, CA</u>	ADDRESS:																
PHONE: <u>949 852 9020</u> FAX: <u>949 852 9011</u>	SAMPLED BY: <u>SPD</u>																
SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	PRES.											
<u>B3C-1755SW-0.5</u>	<u>1</u>	<u>7/20/99</u>	<u>1335</u>	<u>SOIL</u>	<u>4-02</u>	<u>-</u>	<u>X</u>									<u>Fast Results</u>	
<u>B3C-1755SW-1.0</u>	<u>1</u>	<u>↓</u>	<u>1340</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>X</u>										
<u>B3C-1755SW-2.0</u>	<u>1</u>	<u>↓</u>	<u>1345</u>	<u>↓</u>	<u>↓</u>	<u>↓</u>	<u>X</u>										
Total No. of Samples: <u>3</u>			Method of Shipment: <u>Delivered</u>														
Relinquished By: <u>[Signature]</u> Date/Time: <u>7/20/99 1500</u>			Received By: _____ Date/Time: _____				Reporting Format: (check) NORMAL _____ S.D. HMMD _____ RWQCB _____ OTHER _____										
Relinquished By: _____ Date/Time: _____			Received By: _____ Date/Time: _____				Sample Integrity: (check) intact _____ on ice _____										
Relinquished By: _____ Date/Time: _____			Received For Lab By: <u>[Signature]</u> Date/Time: <u>7/20/99 3:00pm</u>														

All samples remain the property of the client who is responsible for disposal. A disposal fee may be imposed if client fails to pickup samples.

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10963

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	06/23/99	99060327	2.66	10.0	12.2	12.1	95	95	0

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10963

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	06/23/99	99060315	1.58	10.0	11.0	10.9	95	93	1

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10970

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	06/25/99	99060374	0.064	10.0	10.1	10.1	100	100	0

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10970

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	06/25/99	99060360	2.9	10.0	13.0	12.7	101	98	2

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10963

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	06/25/99	99030300	2.63	10.0	12.8	12.7	102	101	0

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10960A

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	06/25/99	99030300	2.63	10.0	12.8	12.7	102	101	0

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10963

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	06/28/99	99060253	3.4	10.0	12.1	11.9	87	85	2

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10960A

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	06/28/99	99060253	3.4	10.0	12.1	11.9	87	85	2

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10976

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	06/29/99	99060405	0.12	10.0	10.8	11.0	107	109	2

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10976

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	06/29/99	99060395	0.20	10.0	10.5	10.7	103	105	2

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10980

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/01/99	99060439	0.60	10.0	10.6	10.7	100	101	1

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10985

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/02/99	99070017	0.79	10.0	10.6	10.5	98	97	1

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10989

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/06/99	99070032	1.14	10.0	11.3	11.5	102	104	2

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10989

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/06/99	99070041	3.49	10.0	13.7	15.1	102	116	10

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10989

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/07/99	99070047	4.19	10.0	14.2	14.4	100	102	1

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10989

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/07/99	99070059	0.10	10.0	10.4	10.5	103	104	1

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10980Combo

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/07/99	99060441	2.4	10.0	12.3	12.4	99	100	1

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10980Combo

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	07/07/99	99060440	3.48	10.0	11.8	12.0	83	85	2

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

QC DATA REPORT

Laboratory Reference No : IES 10980Combo

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Cyanide	07/07/99	99070023	0.00	0.50	0.52	0.48	104	96	8
Sulfide	07/08/99	99060300	0.0	5.0	4.6	4.2	92	84	9

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

Integrated Environmental Services

Ms. Joann Ornelas
3990 Westerly Pl. Suite 210
Newport Beach, CA 92660

Client Project ID: Parcel D Confirmation**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 10960A**Sampled:** 06/18/99**Received:** 06/18/99**Analyzed:** 06/28/99**Reported:** 06/28/99**STLC ARSENIC (TITLE 22/ EPA 6010)**

**LABORATORY
SAMPLE
NUMBER**

**CLIENT
SAMPLE
NUMBER**

**SAMPLE
RESULTS
mg/l**

99060253

B3C-25N-0.5

3.4

Detection Limit:**1.0**

Analyte reported as N.D. was not present above the stated limit of detection.

Integrated Environmental Services

Ms. Joann Ornelas
3990 Westerly Pl. Suite 210
Newport Beach, CA 92660

Client Project ID: Parcel D Confirmation**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 10963**Sampled:** 06/22/99**Received:** 06/22/99**Analyzed:** 06/28/99**Reported:** 06/28/99**STLC ARSENIC (TITLE 22/ EPA 6010)**

**LABORATORY
SAMPLE
NUMBER**

**CLIENT
SAMPLE
NUMBER**

**SAMPLE
RESULTS
mg/l**

99060300

B3C-50N-0.5

21

Detection Limit:

1.0

Analyte reported as N.D. was not present above the stated limit of detection.

INT_m.m.

Orange Coast Analytical, Inc.

BOE-C6-0101441

Integrated Environmental Services

Ms. Joann Ornelas
3990 Westerly Pl. Suite 210
Newport Beach, CA 92660

Client Project ID: Parcel D Confirmation**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 10963**Sampled:** 06/22/99**Received:** 06/22/99**Analyzed:** 06/25/99**Reported:** 06/28/99**TCLP ARSENIC (EPA 1311/ EPA 6010)**

**LABORATORY
SAMPLE
NUMBER**

**CLIENT
SAMPLE
NUMBER**

**SAMPLE
RESULTS
mg/l**

99060300

B3C-50N-0.5

2.6

Detection Limit:

1.0

Analyte reported as N.D. was not present above the stated limit of detection.

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

Integrated Environmental Services

Ms. Joann Ornelas
3990 Westerly Pl. Suite 210
Newport Beach, CA 92660

Client Project ID: Parcel D Confirmation

Client Project #:

Sample Description: Soil,

Laboratory Reference #: IES 10980A

Sampled: 07/02/99

Received: 07/02/99

Analyzed: 07/13/99

Reported: 07/16/99

TCLP ARSENIC (EPA 1311 / 6010)

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070042	B3C-125NE-0.5	N.D.
99070043	B3C-125NE-1	1.5
99070046	B3C-75NE-0.5	1.2
99070047	B3C-75NE-1	1.3
99070050	B3C-100SE-0.5	N.D.
99070051	B3C-100SE-1	2.6
99070053	B3C-75SE-1	3.4
99070054	B3C-150SW-0.5	N.D.

Detection Limit	1.0
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Analyte reported as N.D. were not present above the stated limit of detection.

**ORANGE COAST ANALYTICAL, INC.**

3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

Integrated Environmental Services

Ms. Joann Ornelas
3990 Westerly Pl. Suite 210
Newport Beach, CA 92660

Client Project ID: Parcel D Confirmation
Client Project #:

Sample Description: Soil,

Laboratory Reference #: IES 10989A

Sampled: 07/02/99
Received: 07/02/99
Analyzed: 07/16/99
Reported: 07/16/99

STLC ARSENIC (TITLE 22 / EPA 6010)

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070042	B3C-125NE-0.5	5.6
99070043	B3C-125NE-1	11
99070044	B3C-100NE-0.5	3.2
99070045	B3C-100NE-1	3.4
99070046	B3C-75NE-0.5	8.0
99070047	B3C-75NE-1	8.5
99070050	B3C-100SE-0.5	3.6
99070051	B3C-100SE-1	12
99070053	B3C-75SE-1	15
99070054	B3C-150SW-0.5	4.8
99070058	B3C-200SW-0.5	1.5

Detection Limit	1.0
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Analyte reported as N.D. were not present above the stated limit of detection.

Integrated Environmental Services

Ms. Joann Ornelas
3990 Westerly Pl. Suite 210
Newport Beach, CA 92660

Client Project ID: Parcel D Confirmation**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 10980Combo**Analyzed:** 07/07/99**Reported:** 07/08/99**TCLP ARSENIC (EPA 1311 / 6010)**

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	Laboratory Reference	Date Sampled	Date Received	SAMPLE RESULTS mg/l
99060441	B3C-75SW-0.5	10980	06/30/99	06/30/99	2.4
99060446	B3C-175W-0.5	10980	06/30/99	06/30/99	1.7

Detection Limit:**1.0**

Analyte reported as N.D. was not present above the stated limit of detection.

Integrated Environmental Services

Ms. Joann Ornelas
3990 Westerly Pl. Suite 210
Newport Beach, CA 92660

Client Project ID: Parcel D Confirmation**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 10980Combo**Analyzed:** 07/07/99**Reported:** 07/08/99**STLC ARSENIC (TITLE 22 / EPA 6010)**

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	Laboratory Reference	Date Sampled	Date Received	SAMPLE RESULTS mg/l
99060254	B3C-25W-0.5	10960	06/18/99	06/18/99	3.2
99060292	B3C-50E-1	10963	06/22/99	06/22/99	4.9
99060310	B3C-25S-1	10963	06/22/99	06/22/99	3.9
99060327	B3C-35W-1	10963	06/22/99	06/22/99	3.9
99060352	B3C-75E-1	10970	06/24/99	06/24/99	7.5
99060360	B3C-100S-0.5	10970	06/24/99	06/24/99	4.8
99060389	B3C-150W-0.5	10976	06/28/99	06/28/99	3.7
99060437	B3C-125SW-0.5	10980	06/30/99	06/30/99	3.7
99060440	B3C-100SW-1	10980	06/30/99	06/30/99	3.5
99060441	B3C-75SW-0.5	10980	06/30/99	06/30/99	14
99060446	B3C-175W-0.5	10980	06/30/99	06/30/99	8.5

Detection Limit:**1.0**

Analyte reported as N.D. was not present above the stated limit of detection.

Integrated Environmental Services

Ms. Joann Ornelas
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Newport Beach, CA 92660

Client Project ID: Parcel D Confirmation
Client Project #:

Sample Description: Soil,

Laboratory Reference #: IES 11001

Sampled: 07/12/99

Received: 07/12/99

Analyzed: 07/16/99

Reported: 07/16/99

TCLP ARSENIC (EPA 1311 / 6010)

**LABORATORY
SAMPLE
NUMBER**

**CLIENT
SAMPLE
NUMBER**

**SAMPLE
RESULTS
mg/l**

99070140

B3C-150E-1.0

N.D.

Detection Limit:

1.0

Analyte reported as N.D. was not present above the stated limit of detection.

Integrated Environmental Services

Ms. Joann Ornelas
3990 Westerly Pl. Suite 210
Newport Beach, CA 92660

Client Project ID: Parcel D Confirmation**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 11001**Sampled:** 07/12/99**Received:** 07/12/99**Analyzed:** 07/16/99**Reported:** 07/16/99**STLC ARSENIC (TITLE 22 / EPA 6010)**

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/l
99070124	B3C-175SE-0.5	1.2
99070140	B3C-150NE-1.0	2.6
99070141	B3C-150NE-2.0	3.1

Detection Limit:	1.0
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Analyte reported as N.D. was not present above the stated limit of detection.

Integrated Environmental Services

Ms. Joann Ornelas
3990 Westerly Pl. Suite 210
Newport Beach, CA 92660

Client Project ID: Parcel D Confirmation**Client Project #:****Sample Description:** Soil,**Analyzed:** 07/13/99**Laboratory Reference #:** IES 10989Combo**Reported:** 07/14/99**TCLP ARSENIC (EPA 1311 / 6010)**

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	Laboratory Reference	Date Sampled	Date Received	SAMPLE RESULTS mg/l
99060352	B3C-75E-1.0	10970	06/24/99	06/24/99	N.D.

Detection Limit:**1.0**

Analyte reported as N.D. was not present above the stated limit of detection.

Integrated Environmental Services

Ms. Joann Ornelas
3990 Westerly Pl. Suite 210
Newport Beach, CA 92660

Client Project ID: Parcel D Confirmation**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 10989Combo**Analyzed:** 07/14/99**Reported:** 07/14/99**STLC ARSENIC (TITLE 22 / EPA 6010)**

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	Laboratory Reference	Date Sampled	Date Received	SAMPLE RESULTS mg/l
99060251	B3C-25S-0.5	10960	06/18/99	06/18/99	2.1
99060257	B3C-10N-0.5	10960	06/18/99	06/18/99	2.8
99060295	B3C-25N-1.0	10963	06/22/99	06/22/99	2.1
99060313	B3C-35S-0.5	10963	06/22/99	06/22/99	2.1
99060314	B3C-35S-1.0	10963	06/22/99	06/22/99	2.6
99060315	B3C-50S-0.5	10963	06/22/99	06/22/99	2.6
99060319	B3C-25W-1.0	10963	06/22/99	06/22/99	2.4
99060322	B3C-50W-0.5	10963	06/22/99	06/22/99	3.1
99060323	B3C-50W-1.0	10963	06/22/99	06/22/99	2.9
99060326	B3C-35W-0.5	10963	06/22/99	06/22/99	2.2
99060346	B3C-75N-0.5	10970	06/24/99	06/24/99	2.2
99060347	B3C-75N-1.0	10970	06/24/99	06/24/99	3.0
99060351	B3C-75E-0.5	10970	06/24/99	06/24/99	1.8
99060361	B3C-100S-1.0	10970	06/24/99	06/24/99	2.7
99060363	B3C-75S-0.5	10970	06/24/99	06/24/99	1.5
99060364	B3C-75S-1.0	10970	06/24/99	06/24/99	2.3
99060365	B3C-75S-2.0	10970	06/24/99	06/24/99	1.6
99060386	B3C-125W-0.5	10976	06/28/99	06/28/99	1.9
99060387	B3C-125W-1.0	10976	06/28/99	06/28/99	2.7
99060390	B3C-150W-1.0	10976	06/28/99	06/28/99	2.8
99060443	B3C-200W-0.5	10980	06/30/99	06/30/99	2.1
99070007	ParDo-1-1	10985	07/01/99	07/01/99	2.7
99070029	B3C-100S-B0.5	10989	07/02/99	07/02/99	4.6
99070030	B3C-100S-C0.5	10989	07/02/99	07/02/99	2.0
99070031	B3C-100S-D0.5	10989	07/02/99	07/02/99	6.0
99070060	B3C-225W-0.5	10989	07/02/99	07/02/99	2.6

Detection Limit:**1.0**

Analyte reported as N.D. was not present above the stated limit of detection.

Integrated Environmental Services

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Client Project ID: Parcel D Over ex**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 10985**Sampled:** 07/01/99**Received:** 07/01/99**Analyzed:** 07/02/99**Reported:** 07/02/99**TOTAL ARSENIC (EPA 6010)**

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070006	Par Do-1-0.5	15
99070007	Par Do-1-1	70
99070008	Par Do-2-0.5	8.1
99070009	Par Do-2-1	11
99070010	Par Do-3-0.5	9.7
99070011	Par Do-3-1	19
99070012	Par Do-4-0.5	9.3
99070013	Par Do-4-1	8.4
99070014	Par Do-5-0.5	4.9
99070015	Par Do-5-1	14
99070016	Par Do-6-0.5	7.2
99070017	Par Do-6-1	40

Detection Limit	1.0
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Analyte reported as N.D. were not present above the stated limit of detection.

QC DATA REPORT

Analysis : Metals

Laboratory Reference No : IES 10960

Analyte	Date Tested	QC Sample	R1 (ppm)	SP (ppm)	MS (ppm)	MSD (ppm)	PR1 %	PR2 %	RPD %
Arsenic	06/21/99	99060258	0.66	10.0	11.0	11.1	103	104	1
Chromium (Total)	06/21/99	99060258	0.44	1.00	1.45	1.47	101	103	1

Definition of Terms :

R1	Results Of First Analysis
SP	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
PR1	Percent Recovery Of MS: $\{(MS-R1) / SP\} \times 100$
PR2	Percent Recovery Of MSD: $\{(MSD-R1) / SP\} \times 100$
RPD	Relative Percent Difference: $\{(MS-MSD) / (MS+MSD)\} \times 100 \times 2$

Integrated Environmental Services

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Client Project ID: Parcel D Confirmation**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 10980**Sampled:** 06/30/99**Received:** 06/30/99**Analyzed:** 07/01/99**Reported:** 07/01/99**TOTAL ARSENIC (EPA 6010)**

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99060431	B3C-125NW-0.5	4.9
99060432	B3C-125NW-1	3.7
99060433	B3C-100NW-0.5	5.5
99060434	B3C-100NW-1	3.9
99060435	B3C-75NW-0.5	6.1
99060436	B3C-75NW-1	3.6
99060437	B3C-125SW-0.5	150
99060438	B3C-125SW-1	8.1
99060439	B3C-100SW-0.5	30
99060440	B3C-100SW-1	110
99060441	B3C-75SW-0.5	270
99060442	B3C-75SW-1	110

Detection Limit	1.0
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Analyte reported as N.D. were not present above the stated limit of detection.

Integrated Environmental Services

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Client Project ID: Parcel D Confirmation**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 10980**Sampled:** 06/30/99**Received:** 06/30/99**Analyzed:** 07/01/99**Reported:** 07/01/99**TOTAL ARSENIC (EPA 6010)**

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99060443	B3C-200W-0.5	58
99060444	B3C-200W-1	25
99060445	B3C-200W-2	7.4
99060446	B3C-175W-0.5	220
99060447	B3C-175W-1	5.4
99060448	B3C-175W-2	4.0

Detection Limit	1.0
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Analyte reported as N.D. were not present above the stated limit of detection.

Integrated Environmental Services

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Client Project ID: Parcel D Confirmation**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 10989**Sampled:** 07/02/99**Received:** 07/02/99**Analyzed:** 07/06/99**Reported:** 07/06/99**TOTAL ARSENIC (EPA 6010)**

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070024	B3C-50N-A0.5	66
99070025	B3C-50N-B0.5	55
99070026	B3C-50N-C0.5	59
99070027	B3C-50N-D0.5	150
99070028	B3C-100S-A0.5	39
99070029	B3C-100S-B0.5	110
99070030	B3C-100S-C0.5	74
99070031	B3C-100S-D0.5	160
99070032	B3C-75SW-A0.5	57
99070033	B3C-75SW-B0.5	76
99070034	B3C-75SW-C0.5	120
99070035	B3C-75SW-D0.5	96
99070036	B3C-75SW-2	7.8
99070037	B3C-100SW-2	6.8
99070038	B3C-175W-A0.5	110
99070039	B3C-175W-B0.5	66
99070040	B3C-175W-C0.5	150
99070041	B3C-175W-D0.5	170

Detection Limit**1.0**

Analyte reported as N.D. were not present above the stated limit of detection.

Integrated Environmental Services

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Client Project ID: Parcel D Confirmation**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 10989**Sampled:** 07/02/99**Received:** 07/02/99**Analyzed:** 07/07/99**Reported:** 07/07/99**TOTAL ARSENIC (EPA 6010)**

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070042	B3C-125NE-0.5	200
99070043	B3C-125NE-1	240
99070044	B3C-100NE-0.5	66
99070045	B3C-100NE-1	96
99070046	B3C-75NE-0.5	260
99070047	B3C-75NE-1	210
99070048	B3C-125SE-0.5	46
99070049	B3C-125SE-1	23
99070050	B3C-100SE-0.5	110
99070051	B3C-100SE-1	260
99070052	B3C-75SE-0.5	34
99070053	B3C-75SE-1	360
99070054	B3C-150SW-0.5	120
99070055	B3C-150SW-1	37
99070056	B3C-175SW-0.5	15
99070057	B3C-175SW-1	5.3
99070058	B3C-200SW-0.5	68
99070059	B3C-200SW-1	5.0

Detection Limit	1.0
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Analyte reported as N.D. were not present above the stated limit of detection.

Integrated Environmental Services

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Client Project ID: Parcel D Confirmation
Client Project #:

Sample Description: Soil,

Laboratory Reference #: IES 10989

Sampled: 07/02/99

Received: 07/02/99

Analyzed: 07/07/99

Reported: 07/07/99

TOTAL ARSENIC (EPA 6010)

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070060	B3C-225W-0.5	56
99070061	B3C-225W-1	11
99070062	B3C-225W-2	6.3
99070063	B3C-250W-0.5	46
99070064	B3C-250W-1	7.3
99070065	B3C-250W-2	4.2

Detection Limit	1.0
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Analyte reported as N.D. were not present above the stated limit of detection.

Integrated Environmental Services

Ms. Joann Ornelas
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Client Project ID: Parcel D Confirmation
Client Project #:

Sample Description: Soil,

Laboratory Reference #: IES 10996

Sampled: 07/07/99

Received: 07/07/99

Analyzed: 07/08/99

Reported: 07/08/99

TOTAL ARSENIC (EPA 6010)

**LABORATORY
SAMPLE
NUMBER**

**CLIENT
SAMPLE
NUMBER**

**SAMPLE
RESULTS
mg/kg**

99070098	ParD-275W-0.5	4.8
99070099	ParD-275W-1	4.3
99070100	ParD-300W-0.5	3.8
99070101	ParD-300W-1	5.6

Detection Limit	1.0
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Analyte reported as N.D. were not present above the stated limit of detection.

Integrated Environmental Services

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Client Project ID: Parcel D - C-6 Facility
Client Project #:

Sample Description: Soil,

Laboratory Reference #: IES 11030

Sampled: 07/20/99

Received: 07/20/99

Analyzed: 07/21/99

Reported: 07/22/99

TOTAL ARSENIC (EPA 6010)

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070362	Par D-B7-2.0	12

Detection Limit	1.0
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Analyte reported as N.D. were not present above the stated limit of detection.

Integrated Environmental Services

Ms. Joann Ornelas
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Client Project ID: Parcel D Conf**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 11001**Sampled:** 07/12/99**Received:** 07/12/99**Analyzed:** 07/13/99**Reported:** 07/13/99**TOTAL ARSENIC (EPA 6010)**

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070124	B3C-175SE-0.5	62
99070125	B3C-175SE-1	21
99070126	B3C-175SE-2	6.1
99070127	B3C-150SE-0.5	4.9
99070128	B3C-150SE-1	5.9
99070129	B3C-150SE-2	5.1
99070130	B3C-125SE-2	4.8
99070131	B3C-125SE-3	5.3
99070132	B3C-100SE-2	4.8
99070133	B3C-100SE-3	4.2
99070134	B3C-75SE-2	6.4
99070135	B3C-75SE-3	4.3
99070136	B3C-125NE-2	4.7
99070137	B3C-100NE-2	9.7
99070138	B3C-75NE-2	8.2

Detection Limit	1.0
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Analyte reported as N.D. were not present above the stated limit of detection.

Integrated Environmental Services

Ms. Joann Ornelas
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Client Project ID: Parcel D Conf**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 11001**Sampled:** 07/12/99**Received:** 07/12/99**Analyzed:** 07/13/99**Reported:** 07/13/99**TOTAL ARSENIC (EPA 6010)**

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070139	B3C-150NE-0.5	36
99070140	B3C-150NE-1	200
99070141	B3C-150NE-2	83
99070142	B3C-150NE-3	5.6
99070143	B3C-200NE-0.5	5.6
99070144	B3C-200NE-1	14
99070145	B3C-200NE-2	4.2
99070146	B3C-150SW-2	6.2
99070147	B3C-150SW-3	4.6
99070148	B3C-225SW-0.5	46
99070149	B3C-225SW-1	6.2
99070150	B3C-225SW-2	6.0
99070151	B3C-250SW-0.5	27
99070152	B3C-250SW-1	6.4
99070153	B3C-250SW-2	5.6

Detection Limit	1.0
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Analyte reported as N.D. were not present above the stated limit of detection.

Integrated Environmental Services

Ms. Joann Ornelas
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Newport Beach, CA 92660

Client Project ID: Parcel D - C-6 Facility**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 11028**Sampled:** 07/20/99**Received:** 07/20/99**Analyzed:** 07/21/99**Reported:** 07/21/99**TOTAL ARSENIC (EPA 6010)**

LABORATORY SAMPLE NUMBER	CLIENT SAMPLE NUMBER	SAMPLE RESULTS mg/kg
99070350	B3C-175SSW-0.5	5.7
99070351	B3C-175SSW-1.0	5.3
99070352	B3C-175SSW-2.0	8.7

Detection Limit	1.0
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Analyte reported as N.D. were not present above the stated limit of detection.

Integrated Environmental Services

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Client Project ID: Parcel D Confirmation**Client Project #:****Sample Description:** Soil,**Laboratory Reference #:** IES 10960A**Sampled:** 06/18/99**Received:** 06/18/99**Analyzed:** 06/25/99**Reported:** 06/28/99**TCLP ARSENIC (EPA 1311 / 6010)**

**LABORATORY
SAMPLE
NUMBER**

**CLIENT
SAMPLE
NUMBER**

**SAMPLE
RESULTS
mg/l**

99060253

B3C-25N-0.5

N.D.

Detection Limit:**1.0**

Analyte reported as N.D. was not present above the stated limit of detection.